

CLAIMS

What is claimed is:

1. A method of reproducing data from an optical medium using an optical medium player system, comprising:
 - selecting a menu read from a first optical medium;
 - reconfiguring menu execution information relating to said selected menu and storing said reconfigured menu execution information of said selected menu; and
 - reproducing said data from a second optical medium in accordance with said stored menu execution information of said selected menu after said second optical medium is loaded in said optical medium player system.
2. The method of claim 1, wherein said menu execution information is set in a manufacturing process of said optical medium player system.
3. The method of claim 1, further comprising generating second menu execution information and said reconfigured menu execution information by reproducing said second menu execution information from said second optical medium.
4. The method of claim 3, further comprising displaying a video image corresponding to said second menu execution information and said reconfigured menu execution information.
5. The method of claim 1, wherein said menu execution information read from said first optical medium is stored in a first memory during loading of said first optical medium in said optical medium player system.
6. The method of claim 1, wherein said reconfigured menu execution information is stored in a second memory different from said first memory.
7. The method of claim 1, further comprising reproducing said data from said second optical medium in accordance with said stored menu execution information after said optical medium player system is turned off and on before said second optical medium is loaded into said medium player system.

8. The method of claim 1, further comprising reproducing said data from said second optical medium in accordance with said stored menu execution information when said second optical medium is inserted into said optical medium player system after said first optical medium has been removed from said optical medium player system.

9. The method of claim 1, further comprising storing said menu execution information in a first memory while storing said reconfigured menu execution information in a second memory, said second memory being a non-volatile memory.

10. The method of claim 9, wherein said first memory is a RAM while said second memory is an EEPROM.

11. An optical medium player system, comprising:
an optical medium player reading menu execution information from a first optical medium; and
a controller coupled to said optical medium player, reconfiguring said menu execution information received from said optical medium player, controlling said optical medium player to reproduce data from a second optical medium in accordance with said reconfigured menu execution information after said second optical medium is loaded into said optical medium player.

12. The system of claim 11, wherein said reconfigured menu execution information corresponds to a subtitle representing a language caption.

13. The system of claim 11, comprising:
a volatile memory coupled to said controller, storing said menu execution information;
and
a non-volatile memory coupled to said controller, storing said reconfigured menu execution information.

14. The system of claim 11, said optical medium player transmitting said menu execution information to said controller after a first optical medium is loaded into said optical medium player.

15. The system of claim 14, said optical medium player receiving from said controller said reconfigured menu execution information during reproducing of said data from said second optical medium by said optical medium player after said first optical medium is removed from said optical medium player.

16. The system of claim 11, said controller controlling said optical medium player in accordance with one of said menu execution information and reconfigured said menu execution information when a first optical medium is loaded into said optical medium player.

17. The system of claim 16, said controller controlling said optical medium player in accordance with said reconfigured menu execution information when a second optical medium is loaded into said optical medium player after said first optical medium is removed from said optical medium player.

18. The system of claim 17, said controller receiving second menu execution information from said optical medium player when said second optical medium is loaded into said optical medium player.

19. The system of claim 18, said controller generating said second menu execution information and said stored menu execution information.

20. The system of claim 18, further comprising a monitor connected to said controller and said optical medium player, displaying video images corresponding to both said second menu execution information and said stored menu execution information.

21. The system of claim 11, said controller receiving said menu execution information from said optical medium player when a first optical medium is loaded into said optical medium player, receiving a second menu execution information from said optical medium is loaded into said optical medium player.

22. The system of claim 21, said controller generating said second menu execution information and said stored menu execution information when said second optical medium is loaded into said optical medium player.

23. The system of claim 22, further comprising a monitor connected to said controller, displaying video images corresponding to both said second menu execution information and said stored menu execution information.

24. The system of claim 11, said controller controlling said optical medium player in accordance with said stored menu execution information regardless of any menu execution information generated from said optical medium player.

25. The system of claim 11, said controller reproducing said data from said second optical medium in accordance with said stored menu execution information after said optical medium player is turned off and on before said second optical medium is loaded into said medium player.

26. A method in an optical medium player system, comprising:
reconfiguring menu execution information read from a first optical medium; and
reproducing data from a second optical medium in accordance with said reconfigured menu execution information after said second optical medium is loaded in said optical medium player system.

27. The method of claim 26, comprising reproducing data from said first optical medium in accordance with said reconfigured menu execution information.

28. The method of claim 26, wherein said data is reproduced from said second optical medium in accordance with said reconfigured menu execution information regardless of a second menu execution information read from said second optical medium.

29. The method of claim 26, wherein said first optical medium is different from said second optical medium.

30. The method of claim 26, wherein said data read from said second optical medium corresponds to said reconfigured menu execution information.

31. The method of claim 26, comprising making a determination of whether said data corresponding to said reconfigured menu execution information exists in said second optical medium.

32. The method of claim 31, comprising reproducing second data from said second optical medium in response to said determination being negative, said second data different from said data.

33. The method of claim 26, wherein said data is generated from said second optical medium in accordance with either one of said reconfigured menu execution information and a second menu execution information read from said second optical medium.

34. The method of claim 26, wherein said reconfigured menu execution information includes a language caption.

35. The method of claim 26, wherein a language caption corresponding to said reconfigured menu execution information is reproduced from said second optical medium.

36. The method of claim 26, wherein said data is reproduced from said second optical medium in accordance with said stored menu execution information after said optical medium player system is turned off and on before said second optical medium is loaded into said medium player system.

37. A method in an optical medium player system, comprising:
reading a menu from a first optical medium;
selecting a subtitle from said menu;
reconfiguring said first subtitle; and
reproducing data from a second optical medium in accordance with said reconfigured subtitle after said second optical medium is loaded in said optical medium player system.

38. The method of claim 37, further comprising:
making a determination of whether said reconfigured subtitle is applied to said second optical medium; and

reproducing said data from said second optical medium in accordance with said determination being positive.

39. The method of claim 37, further comprising:
reading a second menu having a second subtitle from said second optical medium; and
reproducing second data from said second optical menu in response to said second subtitle in accordance with said determination being negative.

40. The method of claim 39, wherein said reconfigured subtitle representing a first language caption while said second subtitle representing a second language caption different from said first language caption.

41. The method of claim 37, further comprising:
making a determination of whether said reconfigured subtitle is applied to said second optical medium; and
reproducing second data from said second optical menu in response to said second subtitle in accordance with said determination being negative.

42. The method of claim 37, further comprising:
reading a second menu having a second subtitle from said second optical medium; and
reproducing second data from said second optical menu in response to said second menu which is not related to said reconfigured subtitle.

43. The method of claim 37, wherein said reconfigured subtitle corresponds to a predetermined language caption.

44. The method of claim 37, wherein said data is reproduced from said second optical medium in accordance with said reconfigured subtitle after said optical medium player system is turned off and on before said second optical medium is loaded into said medium player system.

45. A method in an optical medium player system, comprising:
reading a subtitle from a first optical medium loaded in said optical medium player system;

reconfiguring said subtitle;

making a determination of whether said reconfigured subtitle is applied to a second optical medium different from said first optical medium; and

reproducing data from said second optical medium in accordance with said reconfigured subtitle in accordance with said determination being positive.

46. The method of claim 45, further comprising:

reading a second menu from said second optical medium; and

reproducing second data in accordance with said second menu while reading said data from said second optical medium in accordance with said reconfigured subtitle, said second menu excluding said reconfigured subtitle.

47. A method in an optical medium player system, comprising:

reading a subtitle from a first optical medium loaded in said optical medium player system;

making a determination of whether said subtitle is applied to a second optical medium different from said first optical medium; and

reproducing data from said second optical medium in accordance with said subtitle.

48. The method of claim 47, further comprising:

reading a second menu from said second optical medium; and

reproducing second data from said second optical medium in accordance with said second menu, wherein said second menu does not corresponds to said subtitle.

49. The method of claim 47, wherein said data corresponds to a language caption while said second data does not correspond to said language caption.

50. The method of claim 47, wherein said data is reproduced from said second optical medium in accordance with said subtitle after said optical medium player system is turned off and on before said second optical medium is loaded into said medium player system.

51. A method in an optical medium player system, comprising:

setting a subtitle function on while a first disc is loaded in the optical medium player system; and

maintaining the subtitle function on for new discs even if the first disc is unloaded from the optical player system.

52. The method of claim 51, further comprising:

maintaining the subtitle function on even if the optical medium player system is turned off and on again after the setting of the subtitle function.